

SEARCH REQUEST FORM

Requestor's Name: Jonah Cocks Serial Number: 08/817,567
Date: 7/23/98 Phone: 305-0450 Art Unit: 3743

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Have the following Norwegian inventors published
any articles prior to 10/12/94 concerning a
method and/or apparatus for igniting inflammable/
flammable gases.

Sjur Dagesstad

Tom Ødemark

Magne Bjørkhaug

STAFF USE ONLY

Date completed: 7.23.98

Searcher: _____

Terminal time: _____

Elapsed time: _____

CPU time: _____

Total time: _____

Number of Searches: _____

Number of Databases: _____

Search Site

_____ STIC

_____ CM-1

_____ Pre-S

Type of Search

_____ N.A. Sequence

_____ A.A. Sequence

_____ Structure

_____ Bibliographic

Vendors

_____ IG

_____ STN

_____ Dialog

_____ APS

_____ Geninfo

_____ SDC

_____ DARC/Questel

_____ Other

=> d his

(FILE 'HCAPLUS' ENTERED AT 21:28:23 ON 24 JUL 1998)

DEL HIS Y
E DAGESTAD/AU
E ODEMARK/AU
E OEDEMARK/AU
E BJORKHAUG/AU

Chem. Abstracts

— nothing —

=> e dagestad/au

E1	1	DAGES DANIEL M/AU
E2	1	DAGES KATHLEEN M/AU
E3	0 -->	DAGESTAD/AU
E4	1	DAGESTAD DAGFINN/AU
E5	1	DAGESTAD GUNNAR/AU
E6	1	DAGESTAD K/AU
E7	1	DAGESTAD KARI/AU
E8	1	DAGET N/AU
E9	5	DAGET NICOLE/AU
E10	1	DAGET NICOLE M T/AU
E11	1	DAGG A H S/AU
E12	1	DAGG BELINDA/AU

=> e odemark/au

E1	2	ODEM WILBERT/AU
E2	1	ODEM WILBERT I/AU
E3	0 -->	ODEMARK/AU
E4	2	ODEMER C/AU
E5	1	ODEMER CHRISTINA/AU
E6	1	ODEMIS E/AU
E7	1	ODEMUYIWA SOLOMON/AU
E8	6	ODEN A/AU
E9	1	ODEN A L/AU
E10	8	ODEN AGNETA/AU
E11	1	ODEN AGNETA E/AU
E12	1	ODEN ALLAN K/AU

=> e bjorkhaug/au

E1	1	BJORKEVOLL KNUT STEINAR/AU
E2	1	BJORKHAGE M/AU
E3	0 -->	BJORKHAUG/AU
E4	1	BJORKHAUG LISE/AU
E5	1	BJORKHAUG M/AU
E6	1	BJORKHEIM INGEMAR/AU
E7	15	BJORKHEM I/AU
E8	103	BJORKHEM INGEMAR/AU
E9	1	BJORKHOLM J/AU
E10	79	BJORKHOLM J E/AU
E11	7	BJORKHOLM JOHN E/AU
E12	1	BJORKHOLM JOHN ERNST/AU

FILE 'WPIDS' ENTERED AT 21:33:21 ON 24 JUL 1998

Derwent

	E DAGESTAD/AU
L2	3 S E4
	E ODEMARK/AU
L3	2 S E5
	E BJORKHAUG/AU
L4	3 S E4

L2 ANSWER 2 OF 3 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
 ACCESSION NUMBER: 96-222093 [22] WPIDS
 DOC. NO. NON-CPI: N96-186342
 TITLE: Method for igniting combustible gases - has
 ignition pellets moving at controlled low speeds in
 guide tube to be lit in gas cloud at flare region.
 DERWENT CLASS: Q73
 INVENTOR(S): DAGESTAD, S; ODEMARK, T
 PATENT ASSIGNEE(S): (TECH-N) TECHNO CONSULT AS
 COUNTRY COUNT: 66
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9612142	A1	960425	(9622)*	EN	19
RW: AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG					
W: AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN					
NO 9403851	A	960415	(9624)		
AU 9537115	A	960506	(9636)		
NO 179762	B	960902	(9641)		
GB 2307733	A	970604	(9725)		1
GB 2307733	B	980708	(9829)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9612142	A1	WO 95-NO183	951009
NO 9403851	A	NO 94-3851	941012
AU 9537115	A	AU 95-37115	951009
NO 179762	B	NO 94-3851	941012
GB 2307733	A	WO 95-NO183	951009
		GB 97-5751	970320
GB 2307733	B	WO 95-NO183	951009
		GB 97-5751	970320

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9537115	A Based on	WO 9612142
NO 179762	B Previous Publ.	NO 9403851
GB 2307733	A Based on	WO 9612142
GB 2307733	B Based on	WO 9612142

PRIORITY APPLN. INFO: NO 94-3851 941012

AN 96-222093 [22] WPIDS

AB WO 9612142 A UPAB: 960604

The method involves igniting combustible gases (1) from a flare (2) of a tower by a device (4) launched towards the gas cloud. The device is propelled at a low controlled speed by a pressure medium through a guidance tube (6) to the gas cloud.

The ignition device undergoes a reaction to ignite the gas cloud in the flare region. The time for the activation and reaction of device is predetermined and adapted to the particular flare tower application. The reaction may be impact on a target to produce a shower of sparks to ignite the gas cloud.

USE/ADVANTAGE - The ignition pellet has a controlled low speed which reduces the safety zone required around the flare tower.

L2 ANSWER 3 OF 3 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
 ACCESSION NUMBER: 95-036621 [05] WPIDS
 DOC. NO. NON-CPI: N95-028791
 TITLE: Igniting inflammable and combustible gases in flame tower of oil and gas drilling platform - having primer projectile fired in path towards release of gas forming flow of incandescent particles into gas flow providing ignition.
 DERWENT CLASS: Q73
 INVENTOR(S): BJORKHAUG, M; DAGESTAD, S; ODEMARK, T; BJ RKHAUG, M; DEMARK, T
 PATENT ASSIGNEE(S): (DENO) DEN NORSKE STATS OLJESELSKAP AS; (DENO) STATOIL DEN NORSKE STATS OLJESELSKAP AS
 COUNTRY COUNT: 3
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9429648	A1	941222	(9505)*	EN	20
NO 9302017	A	941205	(9506)		
AU 9469856	A	950103	(9521)		
NO 177162	B	950418	(9521)		
GB 2295448	A	960529	(9625)		1
GB 2295448	B	970312	(9714)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9429648	A1	WO 94-NO101	940530
NO 9302017	A	NO 93-2017	930603
AU 9469856	A	AU 94-69856	940530
NO 177162	B	NO 93-2017	930603
GB 2295448	A	WO 94-NO101	940530
		GB 95-24593	951201
GB 2295448	B	WO 94-NO101	940530
		GB 95-24593	951201

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9469856	A Based on	WO 9429648
NO 177162	B Previous Publ.	NO 9302017
GB 2295448	A Based on	WO 9429648
GB 2295448	B Based on	WO 9429648

PRIORITY APPLN. INFO: NO 93-2017 930603

AN 95-036621 [05] WPIDS

AB WO 9429648 A UPAB: 950207

The process involves releasing a flow of combustible gas (18) into a flame tower (62), where a primer (14) is used to produce a temperature sufficient in a particular portion of the gas flow for the gas to be ignited. The primer is fired in a path (16) in a direction towards the gas release, and impacts against a stop (24) and detonates.

This spreads a stream of incandescent particles (26) into the outflowing combustible gas (18), which is then ignited. The primer is fired using a pressure fluid-priming mechanism (10), using air. A set number of primers are fired to ensure that the gas is ignited.

ADVANTAGE - Produces high lighting reliability even at first firing off.

Dwg.1/4

ABEQ GB 2295448 B UPAB: 970407

Process for the ignition of combustible gas which is released in a flame tower, where a priming means is fired towards the gas release and brought to produce a temperature sufficient in a portion of the gas flow, for the gas to be ignited, wherein the priming means is caused to impact against a stop means arranged at the gas release whereby the priming means detonates and spreads a stream of incandescent particles into the outflowing combustible gas, which is thereby ignited.

Dwg.1

=> d 13 1-2 ibib abs

L3 ANSWER 1 OF 2 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
ACCESSION NUMBER: 96-222093 [22] WPIDS
DOC. NO. NON-CPI: N96-186342
TITLE: Method for igniting combustible gases - has
ignition pellets moving at controlled low speeds in
guide tube to be lit in gas cloud at flare region.
Q73
DERWENT CLASS:
INVENTOR(S): DAGESTAD, S; ODEMARK, T
PATENT ASSIGNEE(S): (TECH-N) TECHNO CONSULT AS
COUNTRY COUNT: 66
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG

WO 9612142	A1	960425	(9622)*	EN	19
RW: AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG					
W: AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN					
NO 9403851	A	960415	(9624)		
AU 9537115	A	960506	(9636)		
NO 179762	B	960902	(9641)		
GB 2307733	A	970604	(9725)		1
GB 2307733	B	980708	(9829)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

WO 9612142	A1	WO 95-NO183	951009
NO 9403851	A	NO 94-3851	941012
AU 9537115	A	AU 95-37115	951009
NO 179762	B	NO 94-3851	941012
GB 2307733	A	WO 95-NO183	951009
		GB 97-5751	970320
GB 2307733	B	WO 95-NO183	951009
		GB 97-5751	970320

FILING DETAILS:

PATENT NO	KIND	PATENT NO

AU 9537115	A Based on	WO 9612142
NO 179762	B Previous Publ.	NO 9403851
GB 2307733	A Based on	WO 9612142
GB 2307733	B Based on	WO 9612142

PRIORITY APPLN. INFO: NO 94-3851 941012

AN 96-222093 [22] WPIDS

AB WO 9612142 A UPAB: 960604

The method involves igniting combustible gases (1) from a flare (2) of a tower by a device (4) launched towards the gas cloud. The device is propelled at a low controlled speed by a pressure medium through a guidance tube (6) to the gas cloud.

The ignition device undergoes a reaction to ignite the gas cloud in the flare region. The time for the activation and reaction of device is predetermined and adapted to the particular flare tower application. The reaction may be impact on a target to produce a shower of sparks to ignite the gas cloud.

USE/ADVANTAGE - The ignition pellet has a controlled low speed which reduces the safety zone required around the flare tower.
Dwg.1/6

L3 ANSWER 2 OF 2 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
ACCESSION NUMBER: 95-036621 [05] WPIDS
DOC. NO. NON-CPI: N95-028791
TITLE: Igniting inflammable and combustible gases in flame tower of oil and gas drilling platform - having primer projectile fired in path towards release of gas forming flow of incandescent particles into gas flow providing ignition.
DERWENT CLASS: Q73
INVENTOR(S): BJORKHAUG, M; DAGESTAD, S; ODEMARK, T; BJ RKHAUG, M; DEMARK, T
PATENT ASSIGNEE(S): (DENO) DEN NORSKE STATS OLJESELSKAP AS; (DENO) STATOIL DEN NORSKE STATS OLJESELSKAP AS
COUNTRY COUNT: 3
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9429648	A1	941222	(9505)*	EN	20
NO 9302017	A	941205	(9506)		
AU 9469856	A	950103	(9521)		
NO 177162	B	950418	(9521)		
GB 2295448	A	960529	(9625)		1
GB 2295448	B	970312	(9714)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9429648	A1	WO 94-NO101	940530
NO 9302017	A	NO 93-2017	930603
AU 9469856	A	AU 94-69856	940530
NO 177162	B	NO 93-2017	930603
GB 2295448	A	WO 94-NO101	940530
		GB 95-24593	951201
GB 2295448	B	WO 94-NO101	940530
		GB 95-24593	951201

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9469856	A Based on	WO 9429648
NO 177162	B Previous Publ.	NO 9302017
GB 2295448	A Based on	WO 9429648
GB 2295448	B Based on	WO 9429648

PRIORITY APPLN. INFO: NO 93-2017 930603

AN 95-036621 [05] WPIDS

AB WO 9429648 A UPAB: 950207

The process involves releasing a flow of combustible gas (18) into a flame tower (62), where a primer (14) is used to produce a temperature sufficient in a particular portion of the gas flow for the gas to be ignited. The primer is fired in a path (16) in a direction towards the gas release, and impacts against a stop (24) and detonates.

This spreads a stream of incandescent particles (26) into the outflowing combustible gas (18), which is then ignited. The primer

is fired using a pressure fluid-priming mechanism (10), using air. A set number of primers are fired to ensure that the gas is ignited.

ADVANTAGE - Produces high lighting reliability even at first firing off.

Dwg.1/4

ABEQ GB 2295448 B UPAB: 970407

Process for the ignition of combustible gas which is released in a flame tower, where a priming means is fired towards the gas release and brought to produce a temperature sufficient in a portion of the gas flow, for the gas to be ignited, wherein the priming means is caused to impact against a stop means arranged at the gas release whereby the priming means detonates and spreads a stream of incandescent particles into the outflowing combustible gas, which is thereby ignited.

Dwg.1

=> d 14 1-3 ibib abs

L4 ANSWER 1 OF 3 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD
ACCESSION NUMBER: 95-036621 [05] WPIDS
DOC. NO. NON-CPI: N95-028791
TITLE: Igniting inflammable and combustible gases in flame
tower of oil and gas drilling platform - having
primer projectile fired in path towards release of
gas forming flow of incandescent particles into gas
flow providing ignition.
DERWENT CLASS: Q73
INVENTOR(S): BJORKHAUG, M; DAGESTAD, S; ODEMARK, T; BJ
RKHAUG, M; DEMARK, T
PATENT ASSIGNEE(S): (DENO) DEN NORSKE STATS OLJESELSKAP AS; (DENO)
STATOIL DEN NORSKE STATS OLJESELSKAP AS
COUNTRY COUNT: 3
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9429648	A1	941222	(9505)*	EN	20
NO 9302017	A	941205	(9506)		
AU 9469856	A	950103	(9521)		
NO 177162	B	950418	(9521)		
GB 2295448	A	960529	(9625)		1
GB 2295448	B	970312	(9714)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9429648	A1	WO 94-NO101	940530
NO 9302017	A	NO 93-2017	930603
AU 9469856	A	AU 94-69856	940530
NO 177162	B	NO 93-2017	930603
GB 2295448	A	WO 94-NO101	940530
		GB 95-24593	951201
GB 2295448	B	WO 94-NO101	940530
		GB 95-24593	951201

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9469856	A Based on	WO 9429648
NO 177162	B Previous Publ.	NO 9302017
GB 2295448	A Based on	WO 9429648
GB 2295448	B Based on	WO 9429648

PRIORITY APPLN. INFO: NO 93-2017 930603

AN 95-036621 [05] WPIDS

AB WO 9429648 A UPAB: 950207

The process involves releasing a flow of combustible gas (18) into a flame tower (62), where a primer (14) is used to produce a temperature sufficient in a particular portion of the gas flow for the gas to be ignited. The primer is fired in a path (16) in a direction towards the gas release, and impacts against a stop (24) and detonates.

This spreads a stream of incandescent particles (26) into the outflowing combustible gas (18), which is then ignited. The primer is fired using a pressure fluid-priming mechanism (10), using air. A set number of primers are fired to ensure that the gas is ignited.

ADVANTAGE - Produces high lighting reliability even at first firing off.

Dwg.1/4

ABEQ GB 2295448 B UPAB: 970407

Process for the ignition of combustible gas which is released in a flame tower, where a priming means is fired towards the gas release and brought to produce a temperature sufficient in a portion of the gas flow, for the gas to be ignited, wherein the priming means is caused to impact against a stop means arranged at the gas release whereby the priming means detonates and spreads a stream of incandescent particles into the outflowing combustible gas, which is thereby ignited.

Dwg.1

L4 ANSWER 2 OF 3 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD

ACCESSION NUMBER: 94-358231 [44] WPIDS

DOC. NO. NON-CPI: N94-280664

DOC. NO. CPI: C94-163492

TITLE: Recovery of excess gas in a plant for the treatment of oil and gas - in which the need for burning off the excess gas is reduced by conducting the excess gas back to the gas fraction formed in the main process.

DERWENT CLASS: H01 Q75

INVENTOR(S): BJORKHAUG, M; HOPE, T; BJ RKHAUG, M; LILLESUND, J

PATENT ASSIGNEE(S): (DENO) DEN NORSKE STATS OLJESELSKAP AS; (DENO) STATOIL DEN NORSKE STATS OLJESELSKAP AS

COUNTRY COUNT: 48

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 9425541	A1	941110	(9444)*	EN	25
RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE					
W: AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ					
LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SI SK UA US UZ					
VN					
NO 9301596	A	941104	(9502)		
AU 9466593	A	941121	(9508)		
NO 177161	B	950418	(9521)		
GB 2293000	A	960313	(9614)		21
GB 2293000	B	970528	(9724)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9425541	A1	WO 94-NO81	940503
NO 9301596	A	NO 93-1596	930503
AU 9466593	A	AU 94-66593	940503
NO 177161	B	NO 93-1596	930503
GB 2293000	A	WO 94-NO81	940503
		GB 95-22621	951103
GB 2293000	B	WO 94-NO81	940503
		GB 95-22621	951103

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9466593	A Based on	WO 9425541

NO 177161 B Previous Publ. NO 9301596
GB 2293000 A Based on WO 9425541
GB 2293000 B Based on WO 9425541

PRIORITY APPLN. INFO: NO 93-1596 930503

AN 94-358231 [44] WPIDS

AB WO 9425541 A UPAB: 941223

Arrangement in an oil/gas treatment plant where excess gas is intercepted from a number of sources and led through a collection conduit (40) for recovery, in which (a) the collection conduit (40) downstream of the sources has a branching point (70) having a branch conduit in which safety arrangements including a torch (74) are coupled; (b) which safety arrangements primarily close off the branch conduit; but (c) secondarily open the branch conduit for diverting the excess gas to the torch (74), when the pressure of the gas exceeds a given value and/or when an irregular emergency situation occurs in the plant.

USE - Recovering excess gas in a plant for the treatment of oil and gas,

ADVANTAGE - The arrangement reduces the need for burning off the excess gas, by conducting the excess gas back, with safety, to the gas fraction formed in the main process.

Dwg.2/3

ABEQ GB 2293000 B UPAB: 970612

A device in an oil/gas treatment plant where excess gas is intercepted from a number of sources and led through a collection conduit (40) for advancing for recovery, characterised in that the collection conduit (40) downstream of the sources, comprises a branching point (70) having a branch conduit in which safety arrangements (72,76,78,74) including a torch (74) are coupled, which safety arrangements primarily close off the branch conduit, but secondarily open the branch conduit for diverting the excess gas to the torch (74), when the pressure of the excess gas exceeds a given value and/or when a malfunction occurs in the plant.

Dwg.1

L4 ANSWER 3 OF 3 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD

ACCESSION NUMBER: 89-356522 [48] WPIDS

DOC. NO. NON-CPI: N89-271052

TITLE: Pressure relief panel for drilling rig modules - has aluminium pressure plate mounted in frameworks.

DERWENT CLASS: Q43 Q46

INVENTOR(S): BJORKHAUG, M

PATENT ASSIGNEE(S): (STOR-N) STORD OFFSHORE AS; (MICH-N) MICHELSENS C
INST; (VVSS-N) VVS-STORD AS

COUNTRY COUNT: 14

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 8911007	A	891116	(8948)*	EN	15
RW: AT BE CH DE FR GB IT LU NL SE					
W: DK FI NO					
NO 8802089	A	891211	(9004)		
NO 9004911	A	901113	(9109)		
CA 1328395	C	940412	(9420)#		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 8911007	A	WO 88-NO44	880513

PRIORITY APPLN. INFO: NO 88-2089 880513

AN 89-356522 [48] WPIDS

AB WO 8911007 A UPAB: 930923

A pressure relief panel (10) is for drilling rig module or similar installations having an aluminium panel plate (11) fitted to a framework (12) so that a concave surface is presented to the closed space (19). The panel plate (11) is fixed to the inside face of a cross member (16) and located at the ends (11a) (11b) in the framework (12) by fittings which are releasable by the exertion of an air pressure in the closed space (19).

In the event of an explosion in the closed space the panel plate is released by the generated force at the ends but is retained in an open mode on the framework by the fixing (20) at the cross member. Further, ingress is obtainable by the use of relatively low force.

USE/ADVANTAGE - For drilling rig modules or similar. Plates are retained on framework after releasing explosive pressures.

1,2/12

FILE 'SCISEARCH' INDEXED AT 21:38:29 ON 24 JUL 1998

E DAGESTAD/AU

E ODEMARK/AU

E BJORKHAUG/AU

3 S E6

L5

See Search

=> file scisearch

FILE 'SCISEARCH' ENTERED AT 21:38:29 ON 24 JUL 1998

COPYRIGHT (C) 1998 Institute for Scientific Information (ISI) (R)

FILE COVERS 1974 TO 17 Jul 1998 (19980717/ED)

=> e dagestad/au

E1	1	DAGES K A/AU
E2	1	DAGESSE D F/AU
E3	0 -->	DAGESTAD/AU
E4	1	DAGESTAD D/AU
E5	1	DAGESTAD K/AU
E6	1	DAGESTANI H/AU
E7	1	DAGET G/AU
E8	3	DAGET J/AU
E9	11	DAGET N/AU
E10	1	DAGET N M T/AU
E11	23	DAGET P/AU
E12	11	DAGEVILLE C/AU

'=> e odemark/au

E1	1	ODEM W I/AU
E2	2	ODEMAR F/AU
E3	0 -->	ODEMARK/AU
E4	2	ODEMARK H/AU
E5	1	ODEMER M/AU
E6	3	ODEMERHO F O/AU
E7	1	ODEMIS E/AU
E8	2	ODEMIS V/AU
E9	1	ODEMPSEY N D/AU
E10	1	ODEMPSEY T/AU
E11	3	ODEMPSEY T J/AU
E12	17	ODEMPSEY T J D/AU

=> d 15 1-3 all

L5 ANSWER 1 OF 3 SCISEARCH COPYRIGHT 1998 ISI (R)
AN 89:155559 SCISEARCH
GA The Genuine Article (R) Number: T6252
TI CONCENTRATION EFFECTS ON FLAME ACCELERATION BY OBSTACLES IN
LARGE-SCALE METHANE AIR AND PROPANE AIR VENTED EXPLOSIONS
AU HJERTAGER B H (Reprint); FUHRE K; BJORKHAUG M
CS CHRISTIAN MICHELSEN INST, DEPT SCI & TECHNOL, N-5036 FANTOFT, NORWAY
(Reprint)
CYA NORWAY
SO COMBUSTION SCIENCE AND TECHNOLOGY, (1988) Vol. 62, No. 4-6, pp.
239-256.
DT Article; Journal
FS ENGI
LA ENGLISH
REC Reference Count: 11
CC ENERGY & FUELS; ENGINEERING
RE

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)
ABDELGAYED R G	1982	16	51	SM STUDY
BALLAL R	1974		1473	15TH S INT COMB COMB
ECKHOFF R K	1984	7	191	FIRE SAFETY J
HERTZBERG M	1982	16	3	SM STUDY
HJERTAGER B H	1982	27	159	COMBUST SCI TECHNOL
HJERTAGER B H	1985	94	504	PROGR AIAA AM I AERO
HJERTAGER B H	1982	16	407	SM STUDY
LEE J H	1983		1	CONTROL PREVENTION G
LEE J H	1983	2	84	PLANT OPERATION PROG
MOEN I O	1982	47	31	COMBUST FLAME
THIBAUT P	1982		599	19TH S INT COMB

L5 ANSWER 2 OF 3 SCISEARCH COPYRIGHT 1998 ISI (R)
AN 88:671502 SCISEARCH
GA The Genuine Article (R) Number: R0672
TI GAS EXPLOSION EXPERIMENTS IN 1-33 AND 1-5 SCALE OFFSHORE SEPARATOR
AND COMPRESSOR MODULES USING STOICHIOMETRIC HOMOGENEOUS FUEL AIR
CLOUDS
AU HJERTAGER B H (Reprint); FUHRE K; BJORKHAUG M
CS CHRISTIAN MICHELSEN INST, DEPT SCI & TECHNOL, N-5036 FANTOFT, NORWAY
(Reprint)
CYA NORWAY
SO JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, (1988) Vol. 1,
No. 4, pp. 197-205.
DT Article; Journal
FS ENGI
LA ENGLISH
REC No References
Keyed
CC ENGINEERING, CHEMICAL

L5 ANSWER 3 OF 3 SCISEARCH COPYRIGHT 1998 ISI (R)
AN 88:599568 SCISEARCH
GA The Genuine Article (R) Number: Q5809
TI EXPLOSION PROPAGATION OF NON-HOMOGENEOUS METHANE-AIR CLOUDS INSIDE
AN OBSTRUCTED 50 M3 VENTED VESSEL
AU HJERTAGER B H (Reprint); BJORKHAUG M; FUHRE K
CS CHR MICHELSEN INST, DEPT SCI & TECHNOL, N-5036 FANTOFT, NORWAY
(Reprint)
CYA NORWAY

SO JOURNAL OF HAZARDOUS MATERIALS, (1988) Vol. 19, No. 2, pp. 139-153.
DT Article; Journal
FS ENGI
LA ENGLISH
REC No References
Keyed
CC ENGINEERING, CIVIL; ENVIRONMENTAL SCIENCES